

NOTICE

IMPORTANT SUPPLEMENT TO DOCUMENTATION FOR NATIONAL MODEL DC-1 & MODEL DC2-156-S

Contents of this brochure covers certain enhancements to the software that are not covered in the original documentation that is included on the software CD "Quick Start Guide" manual, as well as additional trouble shooting procedures. **Please read this before** beginning installation and use of the software.

- Software Installation..... See below
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- Installing Macintosh J1.0 Software.....Page 2

NOTICE

To access the Motic Images 2.0 ML Quick Start Guide located on your CD please use your Acrobat Reader on your desktop and open the following PDF file.

D:\Manual\MIPlus20_en.pdf

For additional information about "Motic Images " software, including any available upgrades, please refer to the following website:

www.motic.com

If you have specific questions, or any problems, in loading and using the Motic Images software, you may call Motic toll-free tech support at (877) 901-4141.

- **SOFTWARE INSTALLATION:** Software will automatically load when using Windows 98 or above, please follow on screen instructions.
- **DRIVER INSTALLATION:** Drivers should load automatically once your microscope camera is plugged in. All drivers for this camera can be found on your CD under D:\driver\2E folder.
- **SOFTWARE INSTRUCTIONS:** For instructions using Motic Images software, please refer to the help menu located at the top right of the Motic Images main window.

IF, AFTER COMPLETE INSTALLATION OF YOUR MOTIC IMAGES SOFTWARE AND CONNECTION OF CAMERA TO COMPUTER, YOU ARE UNABLE TO OBTAIN AN IMAGE OF THE SPECIMEN BEING VIEWED (image window is completely black).....

Please follow each of the following trouble shooting procedures until you are able to see an image of the specimen appear in the Live Image window after clicking on the camcorder icon. If any of the following options permits you to obtain a specimen image in the image window, it should not be necessary to proceed further with the remaining options. Please be aware that the USB drivers for this camera can be found on the Motic Images CD: D:\Driver\2E

1. First click on the Camcorder Icon on the top of the Motic Images screen. This will open the Motic DS Capture Window. Or, you may click on File at the top left hand side of the Motic Images window and from the drop down menu you may select Capture window. From the top of the Motic DS Capture window, you will see "device" on the top right hand side. Select "device" and a drop down menu will fall. Make sure the "2E" has a check next to it. If it is not, reselect. If the "2E" is not listed, then the driver for this microscope needs to be

installed. Simply disconnect the USB cable from the computer and re-insert the USB cord. At this point, the Found New Hardware Wizard will appear. Follow the instructions making sure the Motic Images CD is in the CD-ROM drive and that the driver path is set to D:\Driver\2E.

2. If your computer has other USB devices already installed (USB mouse, other digital cameras – scanners, or USB printers), it is possible that it will not recognize the proper USB device for capturing your microscope images. A “Code 10” error will display. Please disconnect any other USB device from the computer until the digital camera is installed. Please note the DC-1 must be plugged directly into your computer or powered USB hub.
3. Make certain that the green LED indicator light is illuminated.
4. If at this point, if you are still not getting an image please refer to the Technical Support Number found on the first page.

INSTALLING MACINTOSH J1.0 For use with MacOS 9

(Included with all “DC2” camera 2 models)

Note: Do not plug USB cable into your computer until all software and drivers have been loaded

1. Please insert CD into the CD-ROM driver
2. CD should run automatically. If not, please double click the CD icon on the desktop and double click “install” to install Motic Images J 1.0. (The install extracts into the temp directory on the user’s system. If the space on the temp directory in your computer is not enough, the installation will cause errors.)
3. If this occurs, please open setup folder.
4. Open MacOS folder.
5. Double click “install” to install Motic Images J 1.0.
6. For J1.0 to operate properly, you must install a full version of QuickTime player 5.0 (or later) (free download available @ www.apple.com)

Installing J1.0 Drivers

1. Once you have successfully installed the J 1.0 software
2. click on the M1J10 CD icon
3. Click on the Mac “drivers” folder
4. Decide which driver you need:
Camera 2 driver needed for National models: DC-1 / DC2-155 / DC2-156-S / DC2-456H.
5. **DO NOT INSTALL THE M300 OR THE MC350 DRIVERS. DOING SO CAUSES SYSTEM CONFLICTS**
6. Click on the appropriate driver (camera 2)
7. Click “continue”
8. Click “accept”
9. Select “easy install” (If you wish to uninstall the driver, please select the “uninstall” option.)
10. Click “continue”
11. Computer will restart
12. Driver installation finished

For further help with installation

1. Click on the “M1J10” CD icon
2. Click on the “Manual” folder icon
3. Click on the “quickstart.pdf” icon
4. This opens the quick start guide which gives more in depth information

After all software and drivers have been installed, plug the USB cable into the CPU (keyboard USB ports do not supply enough power). You may now begin using your National digital microscope or camera.